Name Class

Teacher Date



***Common Core Learning Standards***

***6NS2***

***6NS3***

***6NS4***

***6G1***

Your primary mode of transportation is the New York City Public Transportation System. One ride on a bus or train costs $2.50.

**6.NS.3**

Have $30 on your Metrocard. How many rides can you take?

***Show your work.***

***Answer* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6.NS.2 and 6.NS.3**

You and 6 of your friends are getting on the subway together. How much will it cost for all of you to ride subway?

***Show your work.***

***Answer* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6.NS.3**

You have $10 left on your Metrocard. You ride the bus 3 times. How much do you have left on your card?

***Show your work.***

***Answer* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6.NS.4**

One D train can transport 500 people. One G train can transport 350 people. The expression below represents this situation.

500 + 350

Rewrite the above expression using the distributive property to determine how many cars are on each train.

***Show your work.***

***Answer* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

How many can fit in one car?

***Answer* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

6.G.2

A Metrocard is inches long and inches wide. What is the area a Metrocard?

***Show your work.***

***Answer* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**